

## Certificate of Analysis

Date of Testing: 2023-02-07 17:05:52  
Date of Next Testing: 2027-02-06 17:05:52  
Product Name: **Tungsten trioxide**  
CAS Number: 1314-35-8  
Specifications & Purity: <200 nm,99.9% metals basis  
Lot #: B2303011  
SKU #: **T103856**  
**Analysis:** **152718**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.99%
Total Metallic Impuritie	0-2000 (ppm)	114.00 ppm
Particle size	0-200 (nm)	105.38 nm
Appearance (T103856)	yellow to yellow-green powder	yellow to yellow-green powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager